

Certificate of Analysis

Cefoxitin sodium salt

Catalog No.: i88033

Lot No.: -

CAS No.: 33564-30-6

EC No.: 251-574-6

Formula: $C_{16}H_{16}N_3NaO_7S_2$

Molecular Weight: 449.44 g/mol

Shelf life: -

Expiration Date*: 1 Year

Test	Specification	Result
<i>Appearance</i>	White powder	Conforms
<i>pH</i>	4.2 to 7.0	5.9
<i>Melting Point</i>	210 - 220°C	Conforms
<i>Potency</i>	≥940 µg/mg	Conforms
<i>Assay</i>	Min. 98.0%	99.5%
<i>Water Content</i>	Max. 2.0 %	0.4 %
<i>FT-IR Spectrum</i>	Conforms to Standards	Conforms

Storage: Keep container tightly closed in a dry, cool and well-ventilated place. Protected from light.

QC Department

*The expiration date of a standard is defined as the amount of time that it should remain in use after opening depending on the standard condition.

Certificate of Analysis